

ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

Title of Invention	METHOD FOR INCREASING THERMAL PRINT QUALITY																																																																																																																																				
<p>Submission Type : Utility Patent Filing</p> <p>Application Number: 10/605272 </p> <p>EFS ID: 47984</p> <p>Server Response:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Confirmation Code</th> <th style="width: 75%;">Message</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">ISVR1</td> <td style="padding: 5px;">Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td style="padding: 5px;">ICON1</td> <td style="padding: 5px;">2271</td> </tr> </tbody> </table> <p>First Named Applicant: Ming-Jyh Sun</p> <p>Attorney Docket Number: CHEP0028USA</p> <p>Timestamp: 2003-09-18 23:39:45 EDT</p> <p>From: US</p> <p>File Listing:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Doc. Name</th> <th style="width: 50%;">File Name</th> <th style="width: 10%;">Size (Bytes)</th> <th style="width: 15%;">Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-assignment</td><td>CHEP0028-usassn.xml</td><td>1793</td><td>2003-09-18</td></tr> <tr><td>us-assignment</td><td>us-assignment.xsl</td><td>8983</td><td>2003-09-18</td></tr> <tr><td>us-assignment</td><td>us-assignment.dtd</td><td>10898</td><td>2003-09-18</td></tr> <tr><td>us-assignment</td><td>CHEP0028ASS1.tif</td><td>31312</td><td>2003-09-18</td></tr> <tr><td>us-assignment</td><td>CHEP0028ASS2.tif</td><td>33220</td><td>2003-09-18</td></tr> <tr><td>us-request</td><td>CHEP0028-usreq.xml</td><td>2177</td><td>2003-09-18</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2003-09-18</td></tr> <tr><td>us-request</td><td>us-request.xsl</td><td>33300</td><td>2003-09-18</td></tr> <tr><td>us-fee-sheet</td><td>CHEP0028-usfees.xml</td><td>1976</td><td>2003-09-18</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xsl</td><td>24912</td><td>2003-09-18</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>10901</td><td>2003-09-18</td></tr> <tr><td>us-declaration</td><td>CHEP0028-usdecl.xml</td><td>826</td><td>2003-09-18</td></tr> <tr><td>us-declaration</td><td>us-declaration.dtd</td><td>3833</td><td>2003-09-18</td></tr> <tr><td>us-declaration</td><td>us-declaration.xsl</td><td>10015</td><td>2003-09-18</td></tr> <tr><td>us-power-of-attorney-grant</td><td>CHEP0028-uspoat.xml</td><td>950</td><td>2003-09-18</td></tr> <tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.dtd</td><td>4923</td><td>2003-09-18</td></tr> <tr><td>us-power-of-attorney-grant</td><td>us-power-of-attorney-grant.xsl</td><td>12448</td><td>2003-09-18</td></tr> <tr><td>application-body</td><td>CHEP0028-trans.xml</td><td>24393</td><td>2003-09-18</td></tr> <tr><td>application-body</td><td>us-application-body.xsl</td><td>83497</td><td>2003-09-18</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2003-09-18</td></tr> <tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2003-09-18</td></tr> <tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2003-09-18</td></tr> <tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2003-09-18</td></tr> <tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2003-09-18</td></tr> <tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2003-09-18</td></tr> <tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2003-09-18</td></tr> <tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2003-09-18</td></tr> <tr><td>application-body</td><td>isoamso.ent</td><td>1934</td><td>2003-09-18</td></tr> <tr><td>application-body</td><td>isoamsr.ent</td><td>7073</td><td>2003-09-18</td></tr> <tr><td>application-body</td><td>isogrk3.ent</td><td>3559</td><td>2003-09-18</td></tr> </tbody> </table>				Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	2271	Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-assignment	CHEP0028-usassn.xml	1793	2003-09-18	us-assignment	us-assignment.xsl	8983	2003-09-18	us-assignment	us-assignment.dtd	10898	2003-09-18	us-assignment	CHEP0028ASS1.tif	31312	2003-09-18	us-assignment	CHEP0028ASS2.tif	33220	2003-09-18	us-request	CHEP0028-usreq.xml	2177	2003-09-18	us-request	us-request.dtd	19064	2003-09-18	us-request	us-request.xsl	33300	2003-09-18	us-fee-sheet	CHEP0028-usfees.xml	1976	2003-09-18	us-fee-sheet	us-fee-sheet.xsl	24912	2003-09-18	us-fee-sheet	us-fee-sheet.dtd	10901	2003-09-18	us-declaration	CHEP0028-usdecl.xml	826	2003-09-18	us-declaration	us-declaration.dtd	3833	2003-09-18	us-declaration	us-declaration.xsl	10015	2003-09-18	us-power-of-attorney-grant	CHEP0028-uspoat.xml	950	2003-09-18	us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2003-09-18	us-power-of-attorney-grant	us-power-of-attorney-grant.xsl	12448	2003-09-18	application-body	CHEP0028-trans.xml	24393	2003-09-18	application-body	us-application-body.xsl	83497	2003-09-18	application-body	application-body.dtd	49498	2003-09-18	application-body	wipo.ent	4956	2003-09-18	application-body	mathml2.dtd	54588	2003-09-18	application-body	mathml2-qname-1.mod	13225	2003-09-18	application-body	isoamsa.ent	5191	2003-09-18	application-body	isoamsb.ent	3988	2003-09-18	application-body	isoamsc.ent	1460	2003-09-18	application-body	isoamsn.ent	5620	2003-09-18	application-body	isoamso.ent	1934	2003-09-18	application-body	isoamsr.ent	7073	2003-09-18	application-body	isogrk3.ent	3559	2003-09-18
Confirmation Code	Message																																																																																																																																				
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																																																				
ICON1	2271																																																																																																																																				
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																																																		
us-assignment	CHEP0028-usassn.xml	1793	2003-09-18																																																																																																																																		
us-assignment	us-assignment.xsl	8983	2003-09-18																																																																																																																																		
us-assignment	us-assignment.dtd	10898	2003-09-18																																																																																																																																		
us-assignment	CHEP0028ASS1.tif	31312	2003-09-18																																																																																																																																		
us-assignment	CHEP0028ASS2.tif	33220	2003-09-18																																																																																																																																		
us-request	CHEP0028-usreq.xml	2177	2003-09-18																																																																																																																																		
us-request	us-request.dtd	19064	2003-09-18																																																																																																																																		
us-request	us-request.xsl	33300	2003-09-18																																																																																																																																		
us-fee-sheet	CHEP0028-usfees.xml	1976	2003-09-18																																																																																																																																		
us-fee-sheet	us-fee-sheet.xsl	24912	2003-09-18																																																																																																																																		
us-fee-sheet	us-fee-sheet.dtd	10901	2003-09-18																																																																																																																																		
us-declaration	CHEP0028-usdecl.xml	826	2003-09-18																																																																																																																																		
us-declaration	us-declaration.dtd	3833	2003-09-18																																																																																																																																		
us-declaration	us-declaration.xsl	10015	2003-09-18																																																																																																																																		
us-power-of-attorney-grant	CHEP0028-uspoat.xml	950	2003-09-18																																																																																																																																		
us-power-of-attorney-grant	us-power-of-attorney-grant.dtd	4923	2003-09-18																																																																																																																																		
us-power-of-attorney-grant	us-power-of-attorney-grant.xsl	12448	2003-09-18																																																																																																																																		
application-body	CHEP0028-trans.xml	24393	2003-09-18																																																																																																																																		
application-body	us-application-body.xsl	83497	2003-09-18																																																																																																																																		
application-body	application-body.dtd	49498	2003-09-18																																																																																																																																		
application-body	wipo.ent	4956	2003-09-18																																																																																																																																		
application-body	mathml2.dtd	54588	2003-09-18																																																																																																																																		
application-body	mathml2-qname-1.mod	13225	2003-09-18																																																																																																																																		
application-body	isoamsa.ent	5191	2003-09-18																																																																																																																																		
application-body	isoamsb.ent	3988	2003-09-18																																																																																																																																		
application-body	isoamsc.ent	1460	2003-09-18																																																																																																																																		
application-body	isoamsn.ent	5620	2003-09-18																																																																																																																																		
application-body	isoamso.ent	1934	2003-09-18																																																																																																																																		
application-body	isoamsr.ent	7073	2003-09-18																																																																																																																																		
application-body	isogrk3.ent	3559	2003-09-18																																																																																																																																		

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	isomfrk.ent	4553	2003-09-18
application-body	isomopf.ent	2571	2003-09-18
application-body	isomscr.ent	4628	2003-09-18
application-body	isotech.ent	5268	2003-09-18
application-body	isobox.ent	3568	2003-09-18
application-body	isocyr1.ent	5345	2003-09-18
application-body	isocyr2.ent	2504	2003-09-18
application-body	isodia.ent	1508	2003-09-18
application-body	isolat1.ent	5282	2003-09-18
application-body	isolat2.ent	9007	2003-09-18
application-body	isounum.ent	5913	2003-09-18
application-body	isopub.ent	6621	2003-09-18
application-body	mmlextra.ent	7901	2003-09-18
application-body	mmlalias.ent	38209	2003-09-18
application-body	soextblk.dtd	12870	2003-09-18
application-body	chep0028usa-01.tif	7618	2003-09-18
application-body	chep0028usa-02.tif	11878	2003-09-18
application-body	chep0028usa-03.tif	13358	2003-09-18
application-body	chep0028usa-04.tif	12420	2003-09-18
application-body	chep0028usa-05.tif	13250	2003-09-18
application-body	chep0028usa-06.tif	14328	2003-09-18
application-body	chep0028usa-07.tif	17628	2003-09-18
us-declaration	CHEP0028DEC1.tif	43002	2003-09-18
us-declaration	CHEP0028DEC2.tif	25430	2003-09-18
package-data	CHEP0028-pkda.xml	9717	2003-09-18
package-data	package-data.dtd	27025	2003-09-18
package-data	us-package-data.xls	19263	2003-09-18
Total files size			801178

Message Digest:

e0c46a1f7ede14e05b1bb47b1a0704cf875577d2

Digital Certificate Holder
Name:

cn=Winston Hsu,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US